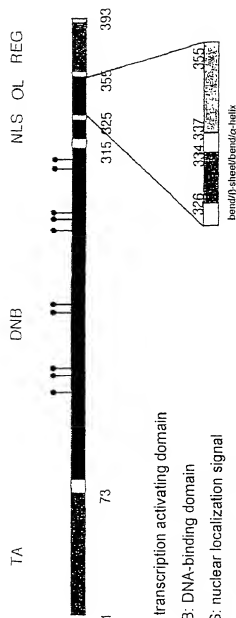


STRUCTURE OF p53



TA: transcription activating domain

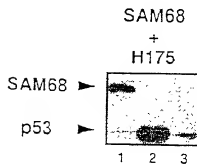
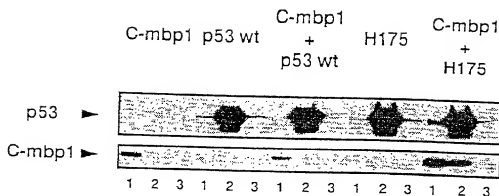
DNB: DNA-binding domain

NLS: nuclear localization signal

OL: oligomerization domain

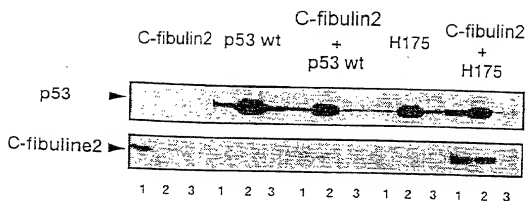
REG: regulatory domain

| cysteine



- 1: anti-myc antibody (9E10)
 2: anti-p53 antibody (DO1)
 3: nonspecific antibody (PAb416)

Figure 2



- 1: anti-myc antibody (9E10)
- 2: anti-p53 antibody (DO1)
- 3: nonspecific antibody (PAb416)

Figure 3

murine human	<p>-----AVAEPTDFCRPP-PSLR[<u>Q</u>]PFASCLPGSLLLWAFLLLLGAAASPDQPEPDSYTEC SQPSRQSRGRCRGNP--R[<u>Q</u>]PCASCLPGSLLLWAFLLLLGSAASPDSEEPDSYTEC :..* * * * * *****:*****</p>
murine human	<p>TDGYEWDAQSQCRODVNECLTTPACKGEMKGINIYGYLCLPRSAAVISDLHGEGRPPP TDGYEWDPDSQHCRODVNECLTTPACKGEMKGINHYGYLCLPRSAVINDLHGEGRPPP *****</p>
murine human	<p>AAHAQQNPFCQYEPQEQESCVDVDECTQALHDCRPSQDCHNLPGSYQCTCPDGYRKIG VPPAQHPNCPQYEPDPDDQSCVDVDECAQALHDCRPSQDCHNLPGSYQCTCPDGYRKIG ..*****:*****</p>
murine human	<p>PECVDIDECRYRYQHRVCNLPGSFRQCEPGFQLGPNNRSCVDVNECDMGAPCEQRCFN PECVDIDECRYRYQHRVCNLPGSFRQCEPGFQLGPNNRSCVDVNECDMGAPCEQRCFN *****</p>

Figure 6a

SVGTFLCRNQYELHRDGFSCSDIDECGYSSYLQYRCVNEPGRFSCPGYQLIATR
SVGTFLCRHQYELHRDGFSCSDIDECYSYSLQYRCVNEPGRFSCPGYQLIATR
*****-+*****

LCQIDDECTGAHQCEAQTCVNFHGCYRCVDTNRCVEFYVQVSONRCLCPASNPLCREQ
LCQIDDECTGAHQCEAQTCVNFHGCYRCVDTNRCVEFYVQVSONRCLCPASNPLCREQ
*****:*****

```

PSSIVHRYSMTSERSVPADVFQIQTSTVPGAYNAFQIRSGNTOGDFVIRQINNVSAML
PSSIVHRYMTISERSVPADVFQIQTSTVPGAYNAFQIRAGNSOGDFVIRQINNVSAML
*****.*****:*****

```

VLARPVTGPREYVLDLEMTNLSMSYRASSVLRLTIVFGAYTF
VLARPVTGPREYVLDLEMTNLSMSYRASSVLRLTIVFGAYTF

Figure 4b

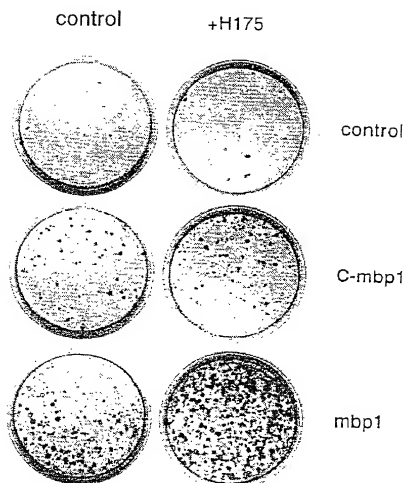


Figure 5

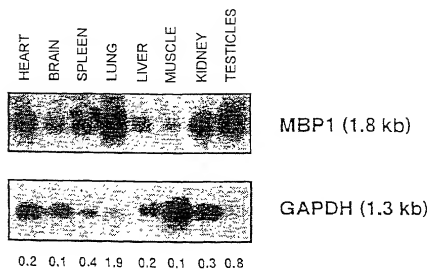
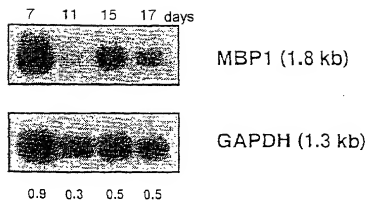


Figure 6

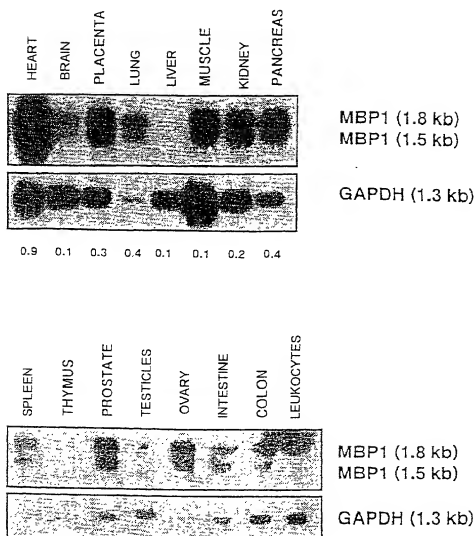


Figure 7

PATIENT

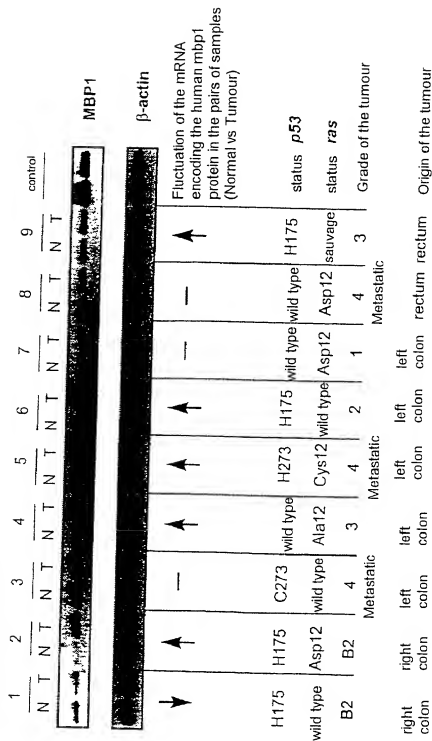


Figure 8